



BATTLE FORCE TACTICAL TRAINING (BFTT)

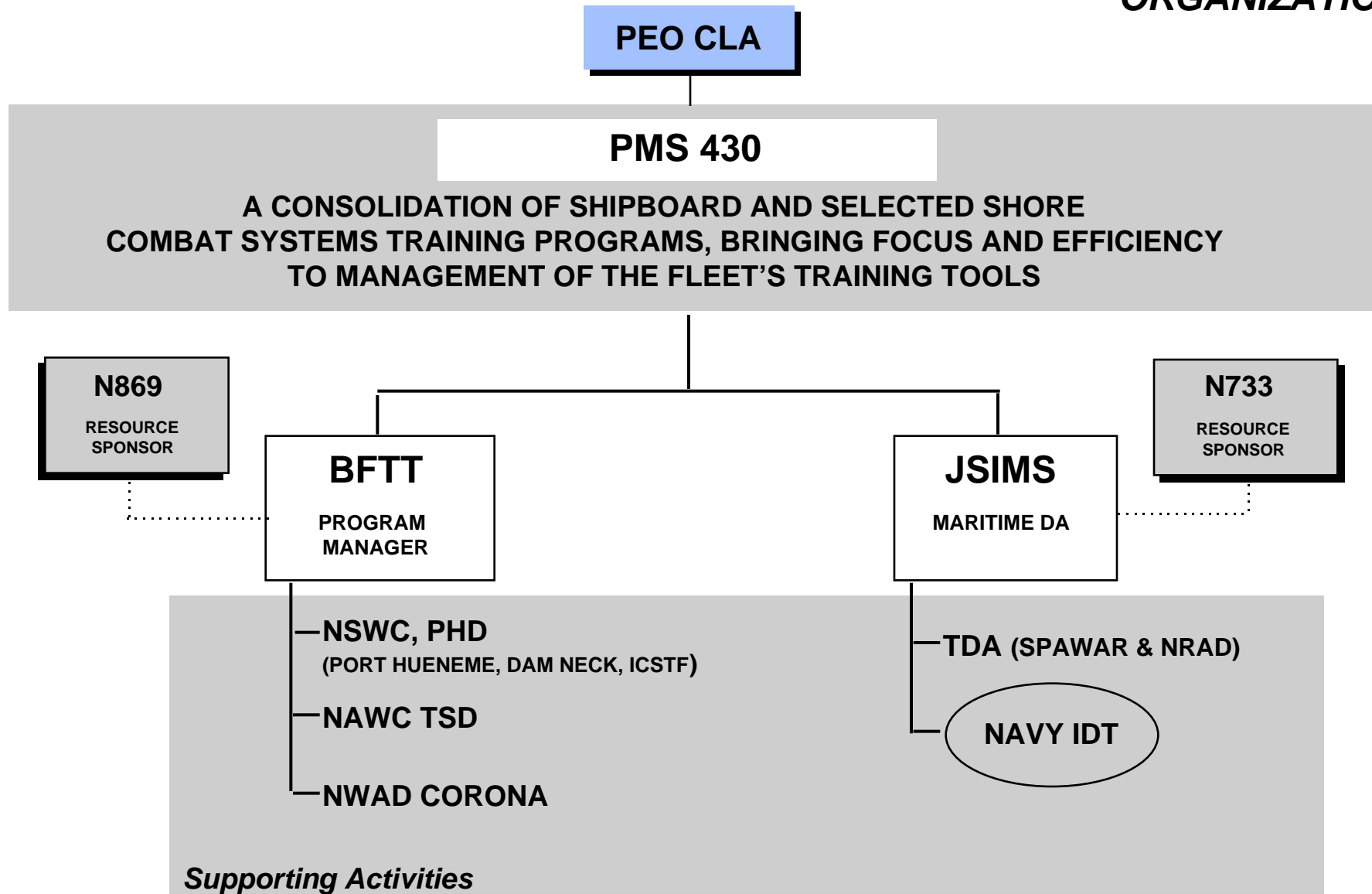
*BFTT Status Brief To
Industry*

23 MAY 1997

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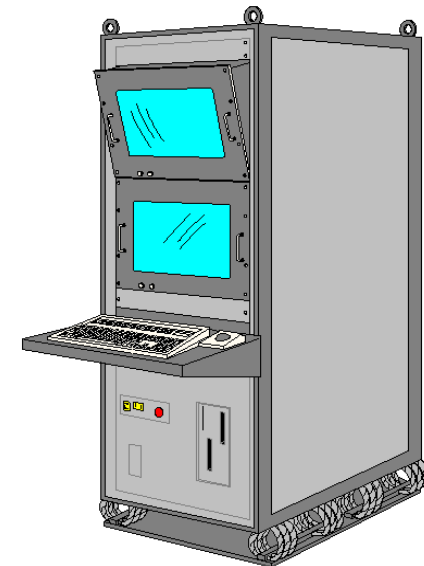
ORGANIZATION



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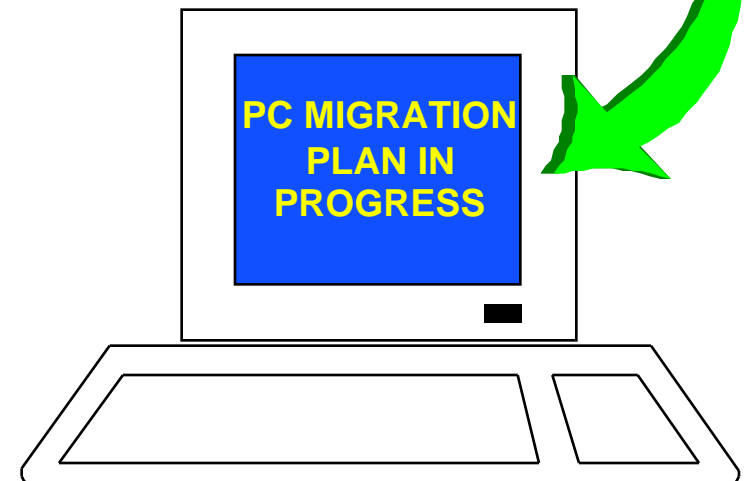
- **A FULLY FUNDED ACAT IV (M) SYSTEM
ALREADY INSTALLED ON 5 SHIPS**
 - SKED EXTENDS TO 2007
- **A COTS BASED, OPEN ARCHITECTURE,
CLIENT-SERVER, ADVANCED DISTRIBUTED
SIMULATION SYSTEM DELIVERING COMBAT
SYSTEMS TEAM TRAINING TO THE FLEET
TODAY**
-
- **SUPPORTING ALL PHASES OF THE IDTC**
- **THE COMMON HARDWARE FOR JTCTS
SHIPBOARD CONFIGURATION**
- **INITIATED SMALL BUSINESS INNOVATIVE
RESEARCH (SBIR) PROJECT TO MIGRATE
BFTT FROM TAC-BASED TO PC-BASED
SYSTEM, AS APPROPRIATE**

BFTT IS...



TAC 4

BFTT OPERATOR PROCESSOR
CONSOLE (BOPC)



BATTLE FORCE TACTICAL TRAINING (BFTT)

WHAT PROBLEM DOES BFTT SOLVE?

THE NAVY REQUIRES A SYSTEM WHICH TRAINS OPERATORS AND DECISION MAKERS ON THEIR OWN EQUIPMENT, INPORT, WHILE SIMULATING THE AT-SEA ENVIRONMENT.

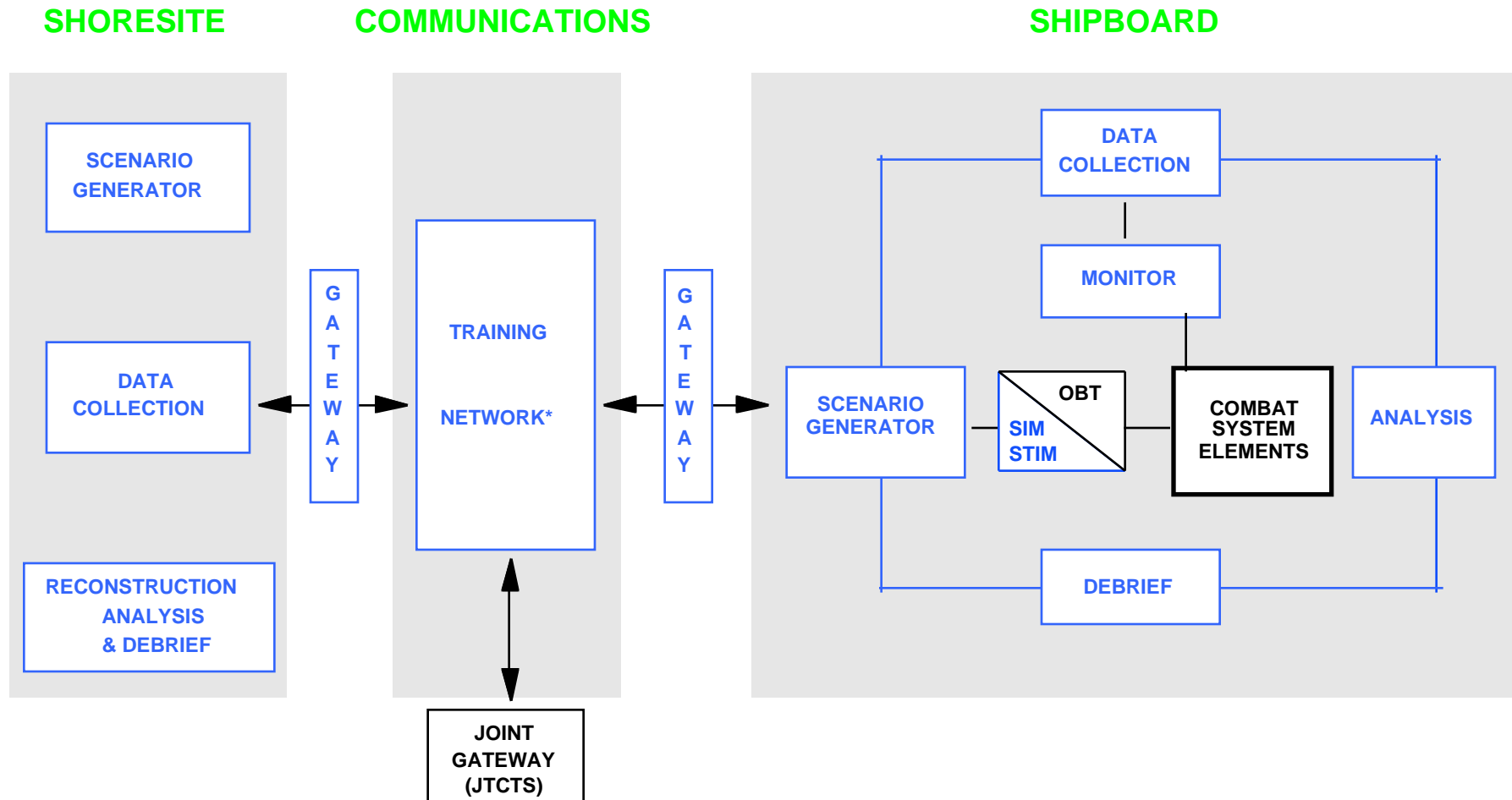
BFTT (ORD)

FURTHER DRIVEN BY:

- **IMMEDIATE WITHDRAWAL OF SHORE-BASED TEAM TRAINER FUNDS**
- **TACTICAL TRAINING STRATEGY QUALITY MANAGEMENT BOARD (TTS QMB) PAT 20 DECISION TO MOVE TRAINING AFLOAT**

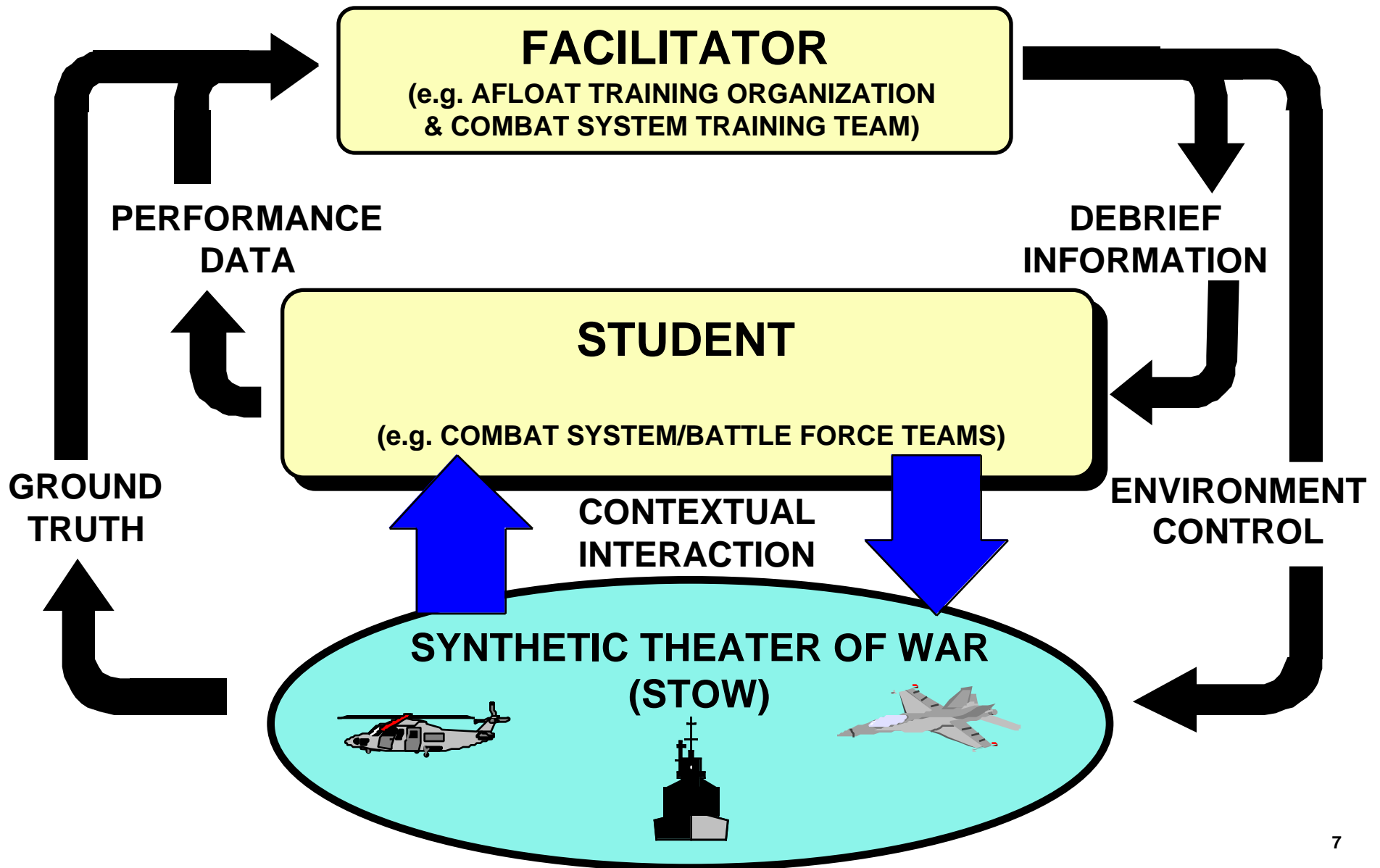
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BFTT FUNCTIONAL ARCHITECTURE



BATTLE FORCE TACTICAL TRAINING (BFTT)

BFTT LEARNING MODEL



BATTLE FORCE TACTICAL TRAINING (BFTT)

PROGRAM BACKGROUND

ORD	13 MAR 92
ACAT IVM PROGRAM DESIGNATION	30 SEP 92
MILESTONE 0/1	19 OCT 92
DT-1A (ADM)	27 JUL 93
MILESTONE II	29 SEP 93
LIMITED RATE INITIAL PRODUCTION (LRIP) APPROVAL	29 SEP 93
ORD REVISION 1	23 MAR 94
DT-IIA	18-28 OCT 94
STOW-E DEMONSTRATION	4-8 NOV 94
KERNEL BLITZ DEMONSTRATION	4-7 APR 95
DT-IIB	8 MAR 96
ADDITIONAL LIMITED RATE INITIAL PRODUCTION (LRIP)	16 SEP 96
MILESTONE III	14 NOV 96
DT-III	SEP 97
IOC	SEP 97

BATTLE FORCE TACTICAL TRAINING (BFTT)

INSTALLATION OVERVIEW

SHIP CLASSES	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08
CG 47					X									O		
DDG 51					X							O				
CV/CVN			X		- 6 -						GAP			- 6 -	O	
LHD 1										X			O			
LHA 1					X	- 1 -						- 5 -	O			
LSD 41/49				X						O						
LPD 17									X							O
DD 963			X	- 2 -				GAP			- 22 -	O				

LEGEND: X = FIRST YR INSTALLATION OF CLASS O = LAST YR INSTALLATION OF CLASS

**ACCELERATED INSTALLATION SCHEDULE IS
A FLEET PRIORITY**

BATTLE FORCE TACTICAL TRAINING (BFTT)

INDUSTRY OPPORTUNITIES

- **“LEARNING METHODOLOGY” TECHNOLOGY**
“VIRTUAL REALITY” DEBRIEF
- **COMMUNICATION TECHNOLOGY**
 - VOICE
 - VIDEO
 - DATA
 - ENCRYPTION
- **DIS/HLA COTS TRANSLATORS**

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SUMMARY

- **BFTT BASELINE 1 INSTALLATIONS PROGRESSING AS PROGRAMMED**
 - PROGRAM IS FULLY FUNDED
- **FLEET PRIORITY CALLS FOR ACCELERATED BFTT INSTALLATION SCHEDULE**
- **OPEN ARCHITECTURE FACILITATES EXPANDING BFTT ROLE IN FLEET TRAINING VIA RAPID TECHNOLOGY INSERTION(e.g. HLA, WINDOWS NT/PC ARCHITECTURE, COMMUNICATIONS, etc.)**
- **AT-SEA CAPABILITY**
 - JSIMS INTEROPERABILITY